



**TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH AND
EDUCATION IN CANCER
KHARGHAR, NAVI MUMBAI – 410210
{A Grant-in-Aid Institution of Atomic Energy, Government of India}
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Ref: ACTREC/HBNI-BoS-LS/36/2022

27th April, 2022

Sub: Minutes of 36th Meeting of HBNI's Board of Studies in Life Sciences

A virtual meeting of the Homi Bhabha National Institute's Board of Studies in Life Sciences (HBNI-BoS-LS) was held on Monday, 21st March, 2022 at 3rd floor, Khanolkar Shodhika, ACTREC at 02:00 p.m. by google link.

1. Dr. V. Prasanna, Convener (TMC-ACTREC)
2. Prof. Abhijit Chakraborty, Co Convener (SINP)
3. Prof. H. S. Misra, (BARC)
4. Prof. Hema Rajaram, (BARC)
5. Prof. S. Santosh Kumar, (BARC)
6. Prof. Harapriya Mohapatra, (NISER)
7. Prof. Rahul Siddharthan (IMSc)
8. Prof. Sharmila Bapat, (NCCS, Pune)
9. Prof. D. K. Maity, (HBNI)

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Consideration of applications for recognition PG-Teacher in Life Sciences.

- Two applications for recognition as PhD. Teacher in the area of Life Sciences were recommended as P.G. Teacher by Board of Studies (Life Sciences).
- It was decided that hence forth applications for PhD teacher in the area of life sciences will be sent to the Dean, HBNI for recognition as this is a prevalent practice in other Board of studies.

Consideration of applications for Academic Designation in Life Sciences.

- It was also decided that there no further input will be sought before requesting a candidate applying for academic designation for a formal presentation. This is because a) the applications are circulated in advance and b) applications without the minimum qualifications and a project proposal will not be considered for presentation (**Please see the annexure II for details on research proposal and presentation format**).
- **Discussion of Syllabus of Integrated MSc-PhD Programme_SBS (NISER)**

The committee discussed the syllabus of **Integrated MSc-PhD Programme_SBS (NISER)** in principle approval has been given so that the students can be recruited. However, the BOS members have suggested few important changes that has to be made in the final syllabus that will be formally included in the program.

Attachment **Annexure I, II and III**



Dr. V. Prasanna
(Convenor, HBNI-BoS-LS)

To,
Members of HBNI-BOS-LS

Dean, HBNI

Minutes of the 30th Meeting of the Academic Council

Date: 7th October, 2022 (Friday), at 14:30 hrs
Venue: HBNI Council Hall & WebEx Platform



Homi Bhabha National Institute

(A Deemed to be University u/s 3 of UGC Act, MHRD &
an Aided Institution of the DAE, Govt. of India)

2nd Floor, Training School Complex,
Anushaktinagar, Mumbai-400094

Website : www.hbni.ac.in

No. HBNI/RO/30-AC-Minutes/2022/1481

21st November, 2022

Minutes of 30th Meeting of the Academic Council

The following members were present during the 30th Academic Council meeting held in hybrid mode at HBNI Council Hall and online WebEx platform on 7th October, 2022 at 14:30 Hrs.

Members:

Prof. P.D. Naik, Dean & VC (Officiating), HBNI	Chairman
Prof. E. D. Jemmis, Professor, IISc, Bangalore	Member
Prof. Jayant B. Udgaonkar, IISER, Pune	Member
Prof. B. Venkatraman, Director, IGCAR	Member
Prof. Sudhakar Panda, Director, NISER	Member
Prof. Sumit Som, Director, VECC	Member
Prof. S.D. Banavali, Convener, BoS (Medical & Health Sciences)	Member
Prof. Gautam Bhattacharyya, SINP	Member
Prof. V. Ravindran, Director, IMSc	Member
Prof. Pinaki Majumdar, Director, HRI	Member
Prof. R.B. Grover, Convenor, BoS (Applied Systems Analysis)	Member
Prof. B. Mohanty, Convenor, BoS (Integrated Masters Prog)	Member
Prof. S.M. Yusuf, Convener, BoS (Physical Sciences), BARC	Member
Prof. A.P. Tiwari, Convenor, BoS (Engg. Sciences)	Member
Prof. S. Kannan, Convenor, BoS (Chemical Sciences)	Member
Prof. Meena Mahajan, Convenor, BoS (Mathematical Sci.)	Member
Dr. Prasanna Venkatraman, Convenor, BoS (Life Sci.)	Member
Prof. P.C.Selvin, Registrar, HBNI	Secretary

Permanent Invitees:

Prof. B.K. Dutta, Institute Chair Professor, HBNI
Prof. B.S. Tomar, Institute Chair Professor, HBNI
Prof. A.K. Dureja, Associate Dean, HBNI
Prof. D.K. Maity, Associate Dean, HBNI
Prof. S.K. Ghosh, Associate Dean, HBNI
Prof. Hema Rajaram, Dean Academic (Life Sci), BARC
Prof. R. Tewari, Dean Academic (Engg. Sci-I), BARC
Prof. T.K. Ghanty, Dean Academic, Chemical Science, BARC
Prof. S. Mukhopadhyay, Dean Academic (Engg. Sci-II), BARC
Prof. Sandeep Basu, Dean Academic (Health Sciences), BARC
Prof. C.P. Paul, Dean, Student Affairs, RRCAT
Prof. S.R. Mishra, Dean, Academic, RRCAT
Prof. Sarabjit Paul, Dean, Academic (Engg. Sci), VECC
Prof. Pranay Swain, Dean Academic, NISER
Prof. Prakash Mathews, Dean Academic, Physical Sciences, SINP
Prof. Partha Saha, Dean Academic, Chemical/ Life Sciences, SINP
Prof. Sudip Sengupta, Dean Academic, IPR

Special Invitee

Prof. P.R. Vasudeva Rao, Ex-Vice Chancellor, HBNI



1.0 Welcome by the Registrar, HBNI

Prof. P.C.Selvin, Registrar, HBNI welcomed all the members for the 30th meeting of the Academic Council; informed the council that Prof. P.D.Naik, Dean, HBNI has assumed office as Vice Chancellor (Officiating), HBNI on 4th October 2022 following the completion of tenure by Prof. P.R.Vasudeva Rao on 3rd October 2022. Registrar requested Prof. P.D.Naik to present his opening remarks.

2.0 Opening remarks by Prof. P.D.Naik, Vice Chancellor (Officiating), HBNI

Prof. P.D.Naik, Dean and Vice-Chancellor (Officiating), HBNI also welcomed the gathering and briefly presented the following points :

New degree programs:

HBNI is presently offering 48 academic programs. The following new degree programs have been started at NISER, Bhubaneswar during 2022-2023: i) Int. PhD (Double Degree) - (Chemical Sciences) ii) Int. PhD (Double Degree) - Life Sciences iii) Int. PhD (Double Degree) - Mathematical Sciences iv) M.Sc., in Medical and Radiological Physics.

Also, two new Fellowships i) Paediatric Palliative Medicine and ii) Cancer Cytogenetics are introduced at TMC, Mumbai.

Value-Added Courses:

Sarabhai Management Development Programme for senior executives of DAE organisations (4th Edition with participation mainly from NPCIL) has been conducted. For the first time, certain unique courses from HBNI were offered on the NPTEL platform this year: i) Neutron Scattering for Condensed Matter (Prof. Saibal Basu ~ 300 students enrolled), ii) Accelerator Physics (Prof. Pitamber Singh & others ~2000 students enrolled). Both the above courses are approved by AICTE as Faculty Development Programme courses.

The following courses are planned for NPTEL_Swayam in the forthcoming days.

- i) Nuclear and Radiochemistry (Prof. Tomar & others)
- ii) Environmental Studies (Prof. P.M. Ravi & Dr. Jitendra Singh) and
- iii) Disaster Management – Challenges in CBRNEM (Dr. H. Mishra).

Theme Meetings:

Condensed Matter Physics (23-24 June 2022)

The discussion meeting on Condensed Matter Physics was held at SINP, Kolkata during 23-24, June 2022; 19 talks of half an hour each (out of which 16 talks were delivered physically and 3 were presented online), 7 short online presentations by Ph.D students from CIs and 20 poster presentations by local Ph.D students from VECC and SINP. This has provided an outcome in terms of

